

9 ambient temperature, said drive signal [illuminating] controlling  
10 illumination by said cold-cathode-tube light source to a level when [said] a  
11 document is read.

1 Claim 6 (once amended). A scanner comprising:  
2 a cold-cathode-tube light source for illuminating a surface of a  
3 document;  
4 a photoelectric conversion element for receiving light reflected  
5 from the surface of said document and producing an image signal;  
6 an impedance detection circuit for detecting an impedance between  
7 electrodes of said cold-cathode-tube light source; and  
8 a control circuit for controlling a drive signal according to detected  
9 impedance information, said drive signal [illuminating] controlling  
10 illumination by said cold-cathode-tube light source to a level when a  
11 document is read.

1 Claim 7 (Twice Amended). A method of controlling a drive signal for  
2 illuminating a cold-cathode-tube light source comprising the steps of:  
3 detecting an ambient temperature; and  
4 controlling a drive signal based on said detected ambient  
5 temperature, said drive signal [illuminating] controlling illumination by  
6 said cold-cathode-tube light source to a level when [said] a document is  
7 read.

#### REMARKS

Claims 1, 6 and 7 were objected to. As the Examiner noted, the drive signal causes the light source to illuminate when the document is read. Accordingly, claims 1, 6 and 7 have been amended to state that the drive signal controls illumination by said cold-cathode-tube light source to a level when a document is read. The amendment presents no new issues, and follows the statements made by the Examiner. As such, the amendment should be entered in